

MONTHLY PROGRESS REPORT

Name of Project- 2x1.125 MW Pilangad SHP

Month- April-2016

| S.No. | Project components | Unit | Qty. to be executed as per BOQ | Up to date progress till this Month | This Month's Progress | Bottle Necks |
|-------|---|------|--------------------------------|-------------------------------------|-----------------------|---|
| 1 | Diversion Weir & Intake | | | | | <p>1. Only protection work is being done by the firm. 2. Only 2 Mixture machine and one vibrator is Available at site. 3. 53 Labours are Present at site in this month. 4. No Engineer has Posted at site. 5. Construction Schedule is yet to be Submitted.</p> |
| A. | Civil Works | | | | | |
| a | Excavation in SMB | m3 | 2740 | NIL | NIL | |
| b | Excavation in Hard Rock | m3 | 1827 | NIL | NIL | |
| c | P.C.C. | m3 | 1198 | NIL | NIL | |
| d | R.C.C. | m3 | 670 | NIL | NIL | |
| c | Dewatering | Job | 1 | NIL | NIL | |
| d | River diversion | Job | 1 | NIL | NIL | |
| B. | Hydro-Mechanical Works | | | | | |
| a | M.S. Work (Trash Rack) | MT | 35.527 | NIL | NIL | |
| b | M.S. Gates | MT | 8.95 | NIL | NIL | |
| c | 500 mm dia MS pipe | RM | 25 | NIL | NIL | |
| 2 | Desilting Tank & Power duct | | | | | |
| A. | Civil Works | | | | | |
| a | Excavation in SMB | m3 | 1429 | NIL | NIL | |
| b | Excavation in Hard Rock | m3 | 952 | NIL | NIL | |
| c | P.C.C. | m3 | 108 | NIL | NIL | |
| d | R.C.C. | m3 | 470 | NIL | NIL | |
| B. | Hydro-Mechanical Works | | | | | |
| a | 400 mm dia MS pipe | RM | 20 | NIL | NIL | |
| 3 | Power Channel & its Protection | | | | | |
| A. | Civil Works | | | | | |
| a | Excavation in SMB | m3 | 1280 | 230 | 17 | |
| b | Excavation in Hard Rock | m3 | 1280 | NIL | NIL | |
| c | P.C.C. M10 | m3 | 195 | NIL | NIL | |
| d | P.C.C. M15 | m3 | 768 | 56 | 10 | |
| e | R.C.C. | m3 | 1599 | NIL | NIL | |
| f | Plum concrete | m3 | 280 | 237 | 120 | |
| g | R:R 1:6 | m3 | 1701 | 297 | 140 | |
| h | R:R dry | m3 | 3709 | 110 | 40 | |
| i | Dismantling of old plaster | Sqm | 2080 | 54.2 | NIL | |
| B. | Hydro-Mechanical Works | | | | | |
| a | M.S. Work | MT | 3.69 | NIL | NIL | |
| b | M.S. Gates | RM | 25 | NIL | NIL | |
| 4 | TRC & its Protection work | | | NIL | NIL | |
| A. | Civil Works | | | | | |
| a | Excavation in SMB | m3 | 471 | NIL | NIL | |
| b | Excavation in Hard Rock | m3 | 350 | NIL | NIL | |
| c | R.C.C. | m3 | 100 | NIL | NIL | |
| B. | Hydro-Mechanical Works | | | | | |
| a | TRC pipe 02 Nos 900 mm dia & 8 mm thick | RM | 20 | NIL | NIL | |

Name of Project

2x2.5 MW Suringad-II SHP

Progress as on 30/04/2016

| S.No. | Project components | As per agreement/ Design | Work executed upto the aforesaid date, cub m | Progress in last one month, cub m | Remark |
|----------|--|--------------------------|--|-----------------------------------|---|
| a | Diversion | | | | |
| | Excavation | 5000 m ³ | 4420 m ³ | 50 m3 | |
| | M-25 | 560 m ³ | 300 m3 | 60 m3 | |
| | M-15 | 1000 m ³ | 205 m3 | 65 m3 | |
| | M-10 | 115 m ³ | 72 m3 | 60 m3 | |
| b | De-silting tank | | | | |
| | Excavation | 1430 m ³ | 450 m ³ | - | |
| | M-10 | 50 m ³ | - | - | |
| | M-25 | 100 m ³ | - | - | |
| | M-25 | 200 m ³ | | | |
| c | INTAKE CHANNEL & Power Channel | | | | |
| | Progress in running meter | 1065 m | - | - | |
| | Excavation | 1065 m | 865 m | - | |
| | Lining | 1065 m | 280 m | 180 m | |
| | Progress in Quantum | | | | |
| | Excavation | 3280 m ³ | 19610 m ³ | - | |
| | PCC M-10 | 350 m ³ | 221.7 m ³ | - | |
| | RCC | 1450 m ³ | 322 m ³ | 107 m3 | |
| | R:R 1:6 | 1000 m ³ | 1038 m ³ | - | |
| | R:R dry | 750 m ³ | 468 m ³ | - | |
| d | Forebay | | | | |
| | Excavation | 950m ³ | 958.39 m ³ | - | |
| | R:R 1:6 | 150 m ³ | 128 m ³ | - | |
| | R:R dry | 20 m ³ | 13 m ³ | - | |
| | PCC M-10 | 120 m ³ | 130 m ³ | - | |
| | RCC M-25 | 400 m ³ | 406 m ³ | - | |
| e | Penstock | | | | |
| | Fabrication (in r.m) | 830 m | - | - | |
| | Construction of anchor/saddle block | 1965 m ³ | - | - | 8 mm-190 m, 12 mm-228 m, 16 mm- 150.5, 20 mm-102 m, 20 mm-108 m reached site. |
| | Erection of Y-Junction | 1 no | - | - | |
| | Erection of penstock (r.m) | 830 m | 70 m | 25 m | |
| f | Power House | | | | |
| | Excavation | 24330 m ³ | 1700 m3 | - | |
| | Concrete | 1700 m ³ | - | - | |
| | Physical Status | | | | |
| g | Approach road | | | | Work of providing & spreading S.B.C is in progress. |
| | Excavation | 6737 m ³ | 7994 m3 | | |
| | Concrete | 421.89 m ³ | 96.21 m3 | | |
| | R:R 1:6 | 1370.77 m ³ | 1600 m3 | | |
| | R:R dry | 2056.15 m ³ | 672 m3 | | |
| h | Supply/Erection of E&M Equipments | | | | |
| 1 | Draft Tube | - | | | N.A. |
| 2 | EOT Crane | 1 No. | | | Work of design & drawing in progress. |
| 3 | Spiral Casing | - | | | N.A. |
| 4 | Turbine/Runner | 2 Sets. | | | Work of design & drawing in progress. |
| 5 | Generator | 2 Sets. | | | |
| 6 | Control Panels | | | | |
| 6.1 | SCADA | 1 No. | | | |
| 6.2 | Generator relay and metering panel | 2 No. | | | |
| 6.3 | Generator LAVT panel | 2 No. | | | |
| 6.4 | Transformer protection relay | 2 No. | | | |
| 6.5 | Line relay and metering panel | 2 No. | | | |
| 6.6 | Manual and Automatic Synchronizing Equipment and Panel | 1 Sets. | | | |
| 7 | Tranformer | 2 No | | | |
| 8 | Power Evacuation system | | | | |
| 8.1 | 33 KV Switchyard | | | | |
| 8.2 | 33 KV Transmission Line | 06 Km(approx.) | | | |

WEEKLY PROGRESS REPORT

Name of Project

2x0.75 MW DunaoSHP

Progress as on 30/04/2016

| S.No. | Project components | Unit | As per agreement/ Design | Work executed upto the aforesaid date | Progress in last month | Remark |
|--------------|--|-------------|--------------------------|---------------------------------------|------------------------|---|
| 1 (A) | Head, Diversion & Intake Chamber | | | | | |
| | Excavation | Cum | 6615.85 | 6467.019 | 95.00 | Installation work of Spillway gate, Intake Gates and stop log assembly is in progress. Construction Work is under progress. |
| | Concrete | Cum | 2921.98 | 1721.15 | 75 | |
| 1(B) | De-silting tank | | | | | |
| | Excavation | Cum | 2529.05 | 3611.35 | 30 | Work in progress. |
| | Concrete | Cum | 447.23 | 49.288 | - | |
| 2 | Power Duct | | | | | |
| | Progress in running meter | RM | 266.5 | 266.5 | | Work Completed |
| | Excavation | Cum | 9170.75 | 8968.16 | - | |
| | Concrete | Cum | 752.49 | 639.707 | | |
| 3 | Power Channel | | | | | |
| | Progress in Quantum | | | | | Work Completed |
| | Excavation | Cum | 37744 | 84624.92 | - | |
| | Concrete | Cum | 6903.00 | 5510.71 | - | |
| 4(A) | Forebay | | | | | |
| | Excavation | Cum | 3902.25 | 2115.77 | | Work in progress. |
| | Concrete | Cum | 1209.75 | 136.32 | 30 | |
| | Bell Mouth | No. | 1 | 1 | 1 | Installed |
| | Expension Joints (1200mm Dia) | No. | 5 | 6 | 3 | |
| 4(B) | Penstock | | | | | |
| | Fabrication (in r.m) | RM | 192 | 124 | - | Erection of Penstock is under progress and 60m penstock has been laid. |
| | Erection of Y-Junction | No. | 1 | 1 | - | |
| | Erection of penstock (r.m) | RM | 192 | 60 | 25 | |
| 5 | Power House | | | | | |
| | Excavation | Cum | 337.95 | 694.00 | - | Work in Progress |
| | Concrete | Cum | 1644.89 | 1425.70 | 10 | |
| | Physical Status | | | | | 95% Completed |
| 6 | Supply/Erection of E&M Equipments | | | | | |
| 6(a) | Draft Tube | Sets | 2 | 2 | | Supplied at Site |
| 6(b) | HOT Crane | No. | 1 | 1 | - | Supplied at Site |
| 6(c) | Spiral Casing | Sets | 2 | 2 | | Supplied at Site |
| 6(d) | Turbine/Runner | Sets | 2 | 2 | - | Supplied at Site |
| 6(e) | Generator | Sets | 2 | - | - | - |
| 6(f) | Control Panels | | | | | - |
| 6(f1) | Generator and Generator Transformer control, protection & Metering panel | No. | 2 | - | - | - |
| 6(f2) | Transormer and Line relay and metering simplex panel (TLRMP) | No. | 1 | - | - | - |
| 6(f3) | Manual and Automatic Synchronizing Equipment and Panel | No. | 1 | - | - | - |
| 6(f4) | Generator LAVT panel | No. | 2 | - | - | - |
| 6(g) | Tranformer | No. | 1 | - | - | - |
| 6(h) | Power Evacuation system | | | | | |
| 6(h1) | 11 KV Switchyard | | | - | - | - |
| 6(h2) | 11 KV Transmission Line | | | - | - | Erection completed |
| | Hindrances | | | Nil | | |

UJVN Limited

Detailed Progress of SHPs - Under Construction (Civil Works) KALIGANGA-II SHP (2X2.25) MW

Progress during the Month

| SI No. | Activity Particulars | Quantity Total | | Cumulative Quantity achieved till date | Progress during | | Cumulative | | Next Quarter Target | Schedule | | | | Expenditure | | Remarks/ Constraints For less Progress If any |
|----------|---|----------------|---------|--|-----------------|--------|------------|--------|---------------------|----------|----------------------|------------|----------------------|--------------|--------|---|
| | | Original | Revised | | Target | Actual | Target | actual | | start | | Completion | | In Rs Crores | In (%) | |
| | | | | | | | | | | Schedule | Actual / Anticipated | Schedule | Actual / Anticipated | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| A | Diversion weir including Intake & Shingle Excluder | | | | | | | | | | | | | | | |
| 1 | River Diversion work (Job) | 3.00 | | Nil | | | | | | | | | | | | |
| 2 | Excavation (Cum) | 11527.50 | | Nil | | | | | | | | | | | | |
| 3 | Concrete (Cum) | 1712.44 | | Nil | | | | | | | | | | | | |
| 4 | Plum Concrete (Cum) | 423.00 | | Nil | | | | | | | | | | | | |
| 5 | Under Sluice Gates | | | | | | | | | | | | | | | |
| (a) | Supply & Fabrication (Nos) | 2.00 | | Nil | | | | | | | | | | | | |
| (b) | Installation of gates (Nos) | 2.00 | | Nil | | | | | | | | | | | | |
| (c) | S/F & Erection of Hoisting arrangements (Job) | 1.00 | | Nil | | | | | | | | | | | | |
| 6 | Stoplog Gate for Under Sluice Gates | | | | | | | | | | | | | | | |
| (a) | Supply & Fabrication (Nos) | 1.00 | | Nil | | | | | | | | | | | | |
| (b) | Installation of gate (Nos) | 1.00 | | Nil | | | | | | | | | | | | |
| 7 | Intake Gate | | | | | | | | | | | | | | | |
| (a) | Supply & Fabrication (Nos) | 1.00 | | Nil | | | | | | | | | | | | |
| (b) | Installation of gate (Nos) | 1.00 | | Nil | | | | | | | | | | | | |
| (c) | S/F & Erection of Hoisting arrangements (Job) | 1.00 | | Nil | | | | | | | | | | | | |
| 8 | Stoplog Gate for Intake Gate | | | | | | | | | | | | | | | |
| (a) | Supply & Fabrication (Nos) | 1.00 | | Nil | | | | | | | | | | | | |
| (b) | Installation of gates (Nos) | 1.00 | | Nil | | | | | | | | | | | | |
| B | Power Duct | | | | | | | | | | | | | | | |
| 1 | Excavation (Cum) | 1610.00 | | Nil | | | | | | | | | | | | |
| 2 | Concrete (Cum) | 196.72 | | Nil | | | | | | | | | | | | |
| 3 | Plum Concrete (Cum) | 79.00 | | Nil | | | | | | | | | | | | |
| C | Desilting Tank | | | | | | | | | | | | | | | |
| 1 | Excavation (Cum) | 7775.00 | | Nil | | | | | | | | | | | | |
| 2 | Concrete (Cum) | 258.22 | | Nil | | | | | | | | | | | | |
| 3 | Plum Concrete (Cum) | 53.20 | | Nil | | | | | | | | | | | | |
| 4 | Supply & Installation of Sluice valve 450 mm Dia (Nos) | 6.00 | | Nil | | | | | | | | | | | | |
| D | Power Channel | | | | | | | | | | | | | | | |
| 1 | Excavation (Cum) | 322.00 | | Nil | | | | | | | | | | | | |
| 2 | Concrete (Cum) | 32.94 | | Nil | | | | | | | | | | | | |
| 3 | Plum Concrete (Cum) | 87.00 | | Nil | | | | | | | | | | | | |
| E | Tunnel | | | | | | | | | | | | | | | |
| 1 | Muck/RBM Clearance (Cum) | 5486.00 | | Nil | | | | | | | | | | | | |
| 2 | Underground excavation in tunnel (RM) | 845.00 | | Nil | | | | | | | | | | | | |
| 3 | Concrete (Cum) | 3959.70 | | Nil | | | | | | | | | | | | |
| F | Forebay/Escape | | | | | | | | | | | | | | | |
| 1 | Excavation (Cum) | 2870.00 | | Nil | | | | | | | | | | | | |
| 2 | Concrete (Cum) | 720.02 | | Nil | | | | | | | | | | | | |
| 3 | Supply, Fixing & Erection of Bell mouth (No) | 1.00 | | Nil | | | | | | | | | | | | |

Against agreement no. 09/GM(SHP)/2015-16 dt. 18.11.2015

i) First installment of Mobilization Advance has been released in the month of January 2016 and the firm has submitted the details of utilisation of Mobilisation advance.
Again request has been made by the contractor for releasing the IInd/balance installment of Mobilization Advance on 02.04.2016.

ii) Construction Works shall be start after the construction of Approach Road to weir site.
Construction work of Approach Road about 1220 m out of 2250 m has been constructed towards Kaliganga-I Power House/ Kaliganga-II Weir site.

Agreement for the works has made between M/s Starcon-HKS (JV), New Delhi and UJVN Ltd having agreement no 02/GM(SHP) /2016-17 dated 04.04.2016 and the works shall be start in the first week of May 2016.

| | | | | | | | | | | | | | | | | | | | |
|---|---|---------|--|-----------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 4 | Anchor block (Nos) | 6.00 | | Nil | | | | | | | | | | | | | | | |
| 5 | Saddle Block (Nos) | 13.00 | | Nil | | | | | | | | | | | | | | | |
| 6 | S/F/E of escape pipe (RM) | 185.00 | | Nil | | | | | | | | | | | | | | | |
| G Penstock | | | | | | | | | | | | | | | | | | | |
| 1 | Excavation for road crossing (Cum) | 350.00 | | Nil | | | | | | | | | | | | | | | |
| 2 | Concrete for Road Crossing | 85.00 | | Nil | | | | | | | | | | | | | | | |
| 3 | Construction of Blocks | | | | | | | | | | | | | | | | | | |
| (a) | Anchor/Thrust Block (Nos) | 9.00 | | Nil | | | | | | | | | | | | | | | |
| (b) | Saddle Block (Nos) | 21.00 | | Nil | | | | | | | | | | | | | | | |
| 4 | Penstock pipe | | | | | | | | | | | | | | | | | | |
| (a) | Fabrication of Penstock pipe (RM) | 225.00 | | Nil | | | | | | | | | | | | | | | |
| (b) | Erection of Penstock pipe (RM) | 225.00 | | Nil | | | | | | | | | | | | | | | |
| (c) | Fabrication & Erection of Expansion Joint (Nos) | 8.00 | | Nil | | | | | | | | | | | | | | | |
| (d) | Fabrication & Erection of Y-Piece (Nos) | 1.00 | | Nil | | | | | | | | | | | | | | | |
| H Power House, Switch Yard & TRC | | | | | | | | | | | | | | | | | | | |
| 1 | Excavation (Cum) | 8459.00 | | Nil | | | | | | | | | | | | | | | |
| 2 | Concrete work | | | | | | | | | | | | | | | | | | |
| a | RCC in Raft work (Cum) | 805.00 | | Nil | | | | | | | | | | | | | | | |
| b | RCC in Beam & Column (Cum) | 268.00 | | Nil | | | | | | | | | | | | | | | |
| 3 | Brick Work (Cum) | 174.00 | | Nil | | | | | | | | | | | | | | | |
| 4 | Roofing | | | | | | | | | | | | | | | | | | |
| (a) | Roof Sheet (Sqm) | 660.00 | | Nil | | | | | | | | | | | | | | | |
| (b) | Truss (Nos) | 12.00 | | Nil | | | | | | | | | | | | | | | |
| 5 | Flooring (Sqm) | 365.00 | | Nil | | | | | | | | | | | | | | | |
| 6 | Misc. Work (Job) | 1.00 | | Nil | | | | | | | | | | | | | | | |
| I Flood Protection Works | | | | | | | | | | | | | | | | | | | |
| 1 | Excavation (Cum) | 5104.00 | | 150 | | | | | | | | | | | | | | | |
| 2 | Concrete (Cum) | 697.00 | | Nil | | | | | | | | | | | | | | | |
| 3 | Plum Concrete (Cum) | 421.00 | | Nil | | | | | | | | | | | | | | | |
| 4 | Random Rubble Stone Masonry (Cum) | 659.00 | | Nil | | | | | | | | | | | | | | | |
| 5 | Boulder wire crates (Cum) | 338.00 | | Nil | | | | | | | | | | | | | | | |
| J Approach Roads | | | | | | | | | | | | | | | | | | | |
| 1 | Cutting & Excavation (Cum) | 3466.00 | | 1707.0852 | | | | | | | | | | | | | | | |
| a | Approach road to Weir site (m) Excavation only | 2250.00 | | 1220 | | | | | | | | | | | | | | | |
| b | Approach road to Power House site (m) Excavation only | 150.00 | | 150 | | | | | | | | | | | | | | | |
| 2 | Concrete (Cum) | 77.05 | | Nil | | | | | | | | | | | | | | | |
| 3 | Plum Concrete (Cum) | 148.00 | | 222.5874 | | | | | | | | | | | | | | | |
| 4 | Protection work | | | | | | | | | | | | | | | | | | |
| (a) | RR 1:6 & RR Dry (Cum) | 952.00 | | 737.8932 | | | | | | | | | | | | | | | |
| (b) | Boulder apron wire crates (Cum) | 338.00 | | 1257.525 | | | | | | | | | | | | | | | |

Against Agreement no. 08/GM(SHP) /2015-16 dated 18.11.2015.

i) First installment of Mobilization Advance has been released in the month of January 2016 and the firm has submitted the details of utilisation of Mobilisation advance.

Again request has been made by the contractor for releasing the IInd/balance installment of Mobilization Advance on 02.04.2016.

ii) About 150 m approach road to KG-II Power House site has been excavated and the protection work of approach road is on progress.

iii) Tentative drawing of Flood Protection Wall has been submitted by M/s Wapcos. And the firm M/s Starcon started the excavation work.

(i) Construction work of Approach Road about 1220 m out of 2250 m has been constructed towards Kaliganga-II Weir site and the work is on progress.

(ii) About 150 m approach road at KG-II Power House site has been excavated and the protection work of

UJVN Limited
Detailed Progress of SHPs - Under Construction (Civil Works) KALIGANGA-I SHP (2X2) MW

| SI No. | Activity Particulars | Quantity Total | | Cumulative Quantity achieved till date | Progress during | | Cumulative | | Next Quarter Target | Schedule | | | | Expenditure | | Remarks/ Constraints For less Progress If any |
|----------|---|----------------|---------|--|-----------------|--------|------------|--------|---------------------|----------|----------------------|------------|----------------------|--------------|--------|---|
| | | Original | Revised | | Target | Actual | Target | actual | | start | | Completion | | In Rs Crores | In (%) | |
| | | | | | | | | | | Schedule | Actual / Anticipated | Schedule | Actual / Anticipated | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| A | Diversion weir including Intake & Shingle Excluder | | | | | | | | | | | | | | | |
| 1 | River Diversion work (Job) | 1.00 | | Nil | | | | | | | | | | | | |
| 2 | Excavation (Cum) | 9750.00 | | Nil | | | | | | | | | | | | |
| 3 | Concrete (Cum) | 1774.00 | | Nil | | | | | | | | | | | | |
| 4 | Plum Concrete (Cum) | 842.00 | | Nil | | | | | | | | | | | | |
| 5 | Under Sluice Gates | | | | | | | | | | | | | | | |
| (a) | Supply & Fabrication (Nos) | 1.00 | | Nil | | | | | | | | | | | | |
| (b) | Installation of gates (Nos) | 1.00 | | Nil | | | | | | | | | | | | |
| (c) | S/F & Erection of Hoisting arrangements (Job) | 1.00 | | Nil | | | | | | | | | | | | |
| 6 | Stoplog Gate for Under Sluice Gates | | | | | | | | | | | | | | | |
| (a) | Supply & Fabrication (Nos) | 1.00 | | Nil | | | | | | | | | | | | |
| (b) | Installation of gate (Nos) | 1.00 | | Nil | | | | | | | | | | | | |
| 7 | Intake Gate | | | | | | | | | | | | | | | |
| (a) | Supply & Fabrication (Nos) | 1.00 | | Nil | | | | | | | | | | | | |
| (b) | Installation of gate (Nos) | 1.00 | | Nil | | | | | | | | | | | | |
| (c) | S/F & Erection of Hoisting arrangements (Job) | 1.00 | | Nil | | | | | | | | | | | | |
| 8 | Stoplog Gate for Intake Gate | | | | | | | | | | | | | | | |
| (a) | Supply & Fabrication (Nos) | 1.00 | | Nil | | | | | | | | | | | | |
| (b) | Installation of gates (Nos) | 1.00 | | Nil | | | | | | | | | | | | |
| B | Power Duct | | | | | | | | | | | | | | | |
| 1 | Excavation (Cum) | 1451.00 | | Nil | | | | | | | | | | | | |
| 2 | Concrete (Cum) | 208.20 | | Nil | | | | | | | | | | | | |
| 3 | Plum Concrete (Cum) | 205.00 | | Nil | | | | | | | | | | | | |
| C | Desilting Tank | | | | | | | | | | | | | | | |
| 1 | Excavation (Cum) | 1106.00 | | Nil | | | | | | | | | | | | |
| 2 | Concrete (Cum) | 225.00 | | Nil | | | | | | | | | | | | |
| 3 | Plum Concrete (Cum) | 188.00 | | Nil | | | | | | | | | | | | |
| 4 | Supply & Installation of Sluice valve 450 mm Dia (Nos) | 4.00 | | Nil | | | | | | | | | | | | |
| D | Forebay (Miscellaneous) | | | | | | | | | | | | | | | |
| 1 | Excavation (Cum) | 297.00 | | Nil | | | | | | | | | | | | |
| 2 | Concrete (Cum) | 20.00 | | Nil | | | | | | | | | | | | |
| 3 | RR 1:6 & RR Dry (Cum) | 103.00 | | Nil | | | | | | | | | | | | |
| E | Penstock | | | | | | | | | | | | | | | |
| 1 | Excavation (Cum) | 2086.00 | | Nil | | | | | | | | | | | | |
| 2 | Construction of Blocks | | | | | | | | | | | | | | | |
| (a) | Anchor/Thrust Block (Nos) | 7.00 | | Nil | | | | | | | | | | | | |
| (b) | Saddle Block (Nos) | 15.00 | | Nil | | | | | | | | | | | | |
| 3 | Penstock pipe | | | | | | | | | | | | | | | |

(i) Agreement for the works has been made between M/s Starcon-HKS (JV), New Delhi and UJVN Ltd. against Agreement no. 01/GM(SHP)/2016-17 dated 04.04 2016.

(ii) Protection work for Power duct/Desilting tank has been started from, 24th April'2016

Letter of Acceptance has been issued vide GM letter No. 300/GM(SHP)/UJVNL/KG-I (Civil-

| | | | | | | | | | | | | | | | | | | |
|----------|---|----------|--|-----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| (a) | Fabrication of Penstock pipe (RM) | 175.00 | | Nil | | | | | | | | | | | | | | |
| (b) | Erection of Penstock pipe (RM) | 175.00 | | Nil | | | | | | | | | | | | | | |
| (c) | Fabrication & Erection of Expansion Joint (Nos) | 6.00 | | Nil | | | | | | | | | | | | | | |
| (d) | Fabrication & Erection of Y-Piece (Nos) | 1.00 | | Nil | | | | | | | | | | | | | | |
| F | Power House, Switch Yard & TRC | | | | | | | | | | | | | | | | | |
| 1 | Excavation (Cum) | 4590.00 | | Nil | | | | | | | | | | | | | | |
| 2 | Concrete work | | | | | | | | | | | | | | | | | |
| a | RCC in Raft work (Cum) | 788.00 | | Nil | | | | | | | | | | | | | | |
| b | RCC in Beam & Column (Cum) | 250.00 | | Nil | | | | | | | | | | | | | | |
| 3 | Brick Work (Cum) | 164.84 | | Nil | | | | | | | | | | | | | | |
| 4 | Roofing | | | | | | | | | | | | | | | | | |
| (a) | Roof Sheet (Sqm) | 660.00 | | Nil | | | | | | | | | | | | | | |
| (b) | Truss (Nos) | 12.00 | | Nil | | | | | | | | | | | | | | |
| 5 | Flooring (Sqm) | 353.00 | | Nil | | | | | | | | | | | | | | |
| 6 | Plum Concrete (Cum) | 334.50 | | Nil | | | | | | | | | | | | | | |
| G | Flood Protection Works | | | | | | | | | | | | | | | | | |
| 1 | Excavation (Cum) | 795.00 | | Nil | | | | | | | | | | | | | | |
| 2 | Concrete (Cum) | 309.60 | | Nil | | | | | | | | | | | | | | |
| 3 | Plum Concrete (Cum) | 368.00 | | Nil | | | | | | | | | | | | | | |
| 4 | Random Rubble Stone Masonry (Cum) | 232.00 | | Nil | | | | | | | | | | | | | | |
| H | Approach Roads | | | | | | | | | | | | | | | | | |
| 1 | Cutting & Excavation (Cum) | 29621.00 | | Nil | | | | | | | | | | | | | | |
| 2 | Concrete (Cum) | 250.04 | | Nil | | | | | | | | | | | | | | |
| 3 | Plum Concrete (Cum) | 392.00 | | Nil | | | | | | | | | | | | | | |
| 4 | Protection work | | | | | | | | | | | | | | | | | |
| (a) | RR 1:6 & RR Dry (Cum) | 1290.00 | | Nil | | | | | | | | | | | | | | |
| (b) | Boulder apron wire crates (Cum) | 1104.00 | | Nil | | | | | | | | | | | | | | |

Power House) dated 17.03.2016

Letter of Acceptance has been issued vide GM letter No. 300/GM(SHP)/UJVNL/KG-I (Civil-Power House) dated 17.03.2016

UJVN Limited

Detailed Progress of SHPs - Under Construction (E/M Works)

Month- April 2016

| SN | Particulars | Name of Work | Date of Start | Schedule Date of commissioning | Agreement Value (in Lacs) | Agreement no. | Status of Erection | Status of Testing & commissioning | Expenditure incurred till Date (As per Agreement value) | Remarks if any |
|----|--------------------------|--|---------------|--------------------------------|---------------------------|--|--|-----------------------------------|---|---|
| | | | | | | | | | In Rs Lacs | |
| 1 | Assiganga-I SHP (4.5MW) | Design, Supply, Installation Supply of E&M equipments and machines, spares and tools | 11.11.08 | 10.05.10 | 791.67 | M/s Voith Hydro 05/GM(SHP)/2008-09 dated 18.07.2008 | More than 80% of the work was completed till the flash flood in year 2012 that leads to complete damage of E&M equipments. The contract is alive and contractor is agreed to restart the work with some changes in contract. | | 689.0 (excluding price escalation) | 1. Bank guarantee of the contract has been expired and contractor made proposal for Corporate Guarantee. Proposal of corporate guarantee has been submitted to the board for consideration. 2. Contractor bill amounting to Rs. 89.45 lac & 100 lac due against pending bill & price escalation bill respectively. Further contractor has submitted claim amounting to Rs. 110 Lac due to project delay. 3. Retendering of civil works starts after closing the ongoing civil contracts. |
| | | Transportation, insurance and erection of E&M equipments | 11.11.09 | 10.05.10 | 39.32 | M/s Voith Hydro 06/GM(SHP)/2008-09 dated 18.07.2008 | | | 28.91 (excluding price escalation) | |
| 2 | Assiganga-II SHP (4.5MW) | Design , Construction, Supply, Installation, Commissioning and Supervision of O&M of plant for One(1) year of (2x2250kW+155COL) Assiganga-II SHP | 30.04.2009 | 31.03.2013 | 2639.65 | M/s Avantika Contractors 07/UJVN/GM(SHP)/08-09 dated 23.01.2009 | Contract is still alive & turbine , generator & other equipments has been supplied by Contractor | | 625.49 | 1. Bank Guaranty of the project has been expired |
| 3 | Kaldigad SHP (9.0MW) | Design, Supply, Installation, commissioning and testing of Electromechanical work | 03.12.2008 | 02.12.2010 | 1245.65 | M/s Boving Fouress Ltd (BFL) 05/GM(SHP)/2008-09 dated 16.10.2008 | Contract is still alive & Majority of E&M equipments has been supplied by Contractor | | 915 | 1. Contractor bill Rs. 26 lac is pending & spare of Rs. 47.5. lac 2. Time extension is required |
| 4 | Limchagad SHP (3.50 MW) | Design, Construction, Supply, Installation, Commissioning and O&M of Plant for 1 year of (2x1000kW+15%COL) Limchagad SHP in distt. Uttarkashi. | 18.06.2012 | 17.06.2014 | 2247.57 | M/s Energy Development Company Limited(JV) 05/EE/EDD(SHP)/Limchagad/2011-12 dated-29.09.2011 | 1. Survey work has been completed by the firm , Revised drawings is yet to be provided 2. Land case for additional forest land for the project is pending for the approval of the project. | | | From the letter of Chief forest onservator(central) No-8/UCP/03/44/2006/1757 dated 31.03.2014 addressed to chief Secretary(Forest),it was informed that s this project comes under the Gangotri Uttarkashi Eco-sensitive Zone so the permission for start the work should be taken from the Eco-sensitive Zone monitoring committee. |

| | | | | | | | | | | |
|----|---|---|------------|------------|---------|--|--|--|------|--|
| 5 | Sawarigad SHP (2.00MW) | Design, Construction, Supply, Installation, Commissioning and O&M of Plant for 1 year of(2x1000kW+15%COL) Swarigad SHP in distt. Uttarkashi. | 18.06.2012 | 31.03.2013 | 1481.25 | M/s KIDCO NACC (JV), Kolkata. 03/EE/EDD(SHP)/2010-11/SUWARIGAD dated 16.05.10 | EPC contract for execution of work executed with Contractor M/s KIDCO NACC (JV), Kolkata. | | | Validity of BG has been expired in 28.02.2013 |
| 6 | 33 kV Transmission Line Asiganga Valley | Complete supply ,erection , commissioning & testing | 23.09.2011 | 22.06.2012 | 819+65 | M/s Hythro Power 12/DGM (ADB-Projects) dated 01.07.2011 | Supply parts almost completed by contractor but erection & commissioning activities are pending. Contractor has left the site more than one year back. | | 717 | 1. Contractor has left the site with liabilities to many local contractors & associates approx. amounting to Rs. 32 lac. Local people demanding their dues through UJVNL 2. Notice to Perform has been issued by UJVNL & contract is to be terminated |
| 7 | Pilangad(2.5MW) | Repairing & overhauling of 1125kW capacity machine Unit-2 of Pilangad SHP. | 11.04.2015 | 31.12.2015 | 9.9 | M/s Fibretech, 314 Tilak Park, Sadar Bazar, Merrut Catt.(U.P) 04/EE(E&M)/SHP) /Maneri/14-15 dt. 07/02/2015 | Work in Progress. Work can be finalized after availability of water for machine. At present Civil work is in progress | | NIL | |
| 8 | Gangori SHP(800kW) | Renovation of Electrical works of unit No-1st, 2nd,3rd & 4th at 4x200kW. Gangori SHP in Distt. Uttakashi. | 01.01.2009 | 30.09.2009 | 142.92 | M/s Fibretech, 314 Tilak Park, Sadar Bazar, Merrut Catt.(U.P) 14/EE(SHP)/2008-09 dated 16.12.2008 | The contract is to be closed. Board has given consent for abandoning the project and closing existing contract. | | | Contractor has requested for payment of pending bill amounting to Rs. 11.81 lac & 21.00 Lac . Further contractor submitted claim for delay i work amounting to Rs. 13.5 Lac |
| 9 | Dunao SHP (1.5 MW) | Desin, manufacture, testing, supply, transit insurance, packing shipment, delivery to projects site, complete erection, testing & commissioning of complete E&M equipments and O&M of plant for one (1) year at 2x750 KW Dunao SHP. | 29-05-12 | 29-03-13 | 403.22 | M/s Boom System Pvt Ltd. | Works under process. | | | time extension upto 31-3-2016 for completion of the work is in process |
| 10 | Kaliganga-I (2x 2MW) | Design, Supply, Installation, Commissioning and Testing of Electromechanical Works of the Kaliganga -I SHP (2X2 MW + 15%COL) in District Rudraprayag with one year Operation & Maintenance | 02.03.16 | 01.09.2018 | 996.5 | M/s GoGoal Hydro Pvt Ltd. Haridwar. | Mobilization advance given on 02.03.2016 | | 49.5 | |

| | | | | | | | | | |
|----|--------------------------|--|------------|------------|----------------------------------|--|--|--------|--|
| 11 | Kaliganga-II (2x 2.25MW) | Design, Supply, Installation, Commissioning and Testing of Electromechanical Works of the Kaliganga -II SHP (2X2.25 MW +15%COL) in District Rudraprayag with one year Operation & Maintenance. | 02.03.16 | 01.09.2018 | 1096.5 | M/s GoGoal Hydro Pvt Ltd. Haridwar. | Mobilization advance given on 02.03.2016 | 54.8 | |
| 12 | Madhyamaheswar (15MW) | Design, Supply, Installation, Commissioning and Testing of Electromechanical Works of the Madhyamaheswar SHP (2X5 MW + 15%COL) in District Rudraprayag with one year Operation & Maintenance | 01.4.2016 | 31.03.2019 | 2369 | M/s Flovel Energy Pvt Ltd., Faridabad, Haryana | Mobilization advance given on 31.03.2016 | 118.45 | |
| 13 | Suringad-II (5MW) | Design, supply, installation, commissioning & testing of E&M equipment of Suringad-II SHP (2X2.5MW+10% COL) including one year operation & maintenance. | 23.12.2014 | 22.12.2016 | 1060.27544 (including all taxes) | M/s GoGoal Hydro Pvt Ltd. Haridwar. 01/DGM(SHP)/PTH/2013-14 , 06.03.2014 | Works under process. | 106 | Mobilization advance given. Design drawing and Fabrication works under progress. |

UJVN Limited

SHPs - DPR Approved, Clearances Obtained/Under Progress

Month-April 2016

| Sl.No. | Name of Project | Date of approval of DPR | Status of Forest Clearance | | | | | Status of other Statutory clearance | Status of Investigations, If any | | | | | Remarks if any |
|--------|-----------------|-------------------------|--|--|--------------------|--|---------------------|-------------------------------------|----------------------------------|-----------------|--------------------|---------------|--------------------|----------------|
| | | | Preparation of Land Case | Submission to State Nodal Agency/ MoEF | Stage -I Clearance | CAT Plan | Stage -II Clearance | | Tender | Receipt of Bids | Placement of Order | Date of Start | Date of Completion | |
| 1 | Bhilangana-IIA | 07.09.201 | Oct-12 | | Obtained | Upladed by DFO a month ago i.e in Dec 15 | Awaited | | | | | | | |
| 2 | Tankul SHP | Oct-15 | Land case preparation under progress. | | | | | | | | | | | |
| 3 | Sonegad SHP | Awaited | Project under Gangotri eco sensitive zone. | | | | | | | | | | | |

UJVN Limited
SHPs- Under Survey & Investigation Stage

Month- April 2016

| Sl.No. | Name of Project | District | Capacity | Status of Consultancy for Preparation of DPR | | | | | Status of Investigations, If any | | | | | Remarks if any |
|--------|-----------------|-------------|----------|---|------------------------|--------------------|---------------|-----------------------------|----------------------------------|-----------------|--------------------|---------------|--------------------|----------------|
| | | | | Invitation of Tender | Date of Receipt of Bid | Placement of Order | Date of Start | Expected Date of Completion | Tender | Receipt of Bids | Placement of Order | Date of Start | Date of Completion | |
| 1 | Guptkashi | Rudraprayag | 1.3 | | | | | Completed | | | | | | |
| 2 | Bhilangana -2B | Tehri | 24 | | | | | Jun-16 | | | | | | |
| 3 | Pilangad-II | Uttarkashi | 4 | Non accessibility for survey due to dacalaration of Eco Sensitive Zone | | | | | | | | | | |
| 4 | Urgam-II | Chamoli | 10 | Non accessibility for survey | | | | | | | | | | |
| 5 | Painagad | Pithoragrah | 9 | Capacity Enhansment is in progress. Capacity may increases form 9 MW to 15 MW | | | | | | | | | | |
| 6 | Bhilangana -2C | Tehri | 21 | | | | | Aug-16 | | | | | | |
| 7 | Chamoli | Chamoli | 4 | | | | | Aug-16 | | | | | | |